

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/891,948		
		Filing Date	June 25, 2001		
		First Named Inventor	William P. Apps		
		Group Art Unit	3727		
Examiner Name	Unknown				
Sheet	1	of	6	Attorney Docket Number	RPC 0555 PUS

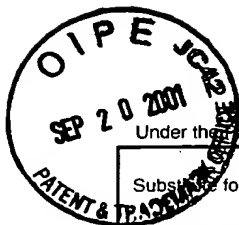
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
sc		Des. 147,981		Lehman	11-25-1947	+
		Des. 152,907		Richards	3-1-1949	+
sc		Des. 195,702		Russo	7-26-1963	+
		Des. 201,257		Vidal	6-1-1965	+
sc		Des. 208,111		Vidal	7-18-1967	+
		Des. 209,864		Versteeg	1-9-1968	+
sc		Des. 266,709		Box	10-26-1982	incomplete (inc.)
		Des. 275,142		Torokvei	8-14-1984	+
sc		Des. 284,841		Rowland et al.	7-29-1986	+
		Des. 289,938		Warwick	5-19-1987	+
sc		Des. 291,178		Toms	8-4-1987	+
		Des. 295,107		Frost	4-5-1988	+
sc		Des. 304,123		Warwick	10-17-1989	+
		Des. 313,493		Apps et al.	1-1-1991	+
sc		Des. 317,670		Apps	6-18-1991	+
		Des. 318,552		Apps	7-23-1991	+
sc		Des. 319,129		Apps et al.	8-13-1991	+
		Des. 320,298		Apps et al.	9-24-1991	+
sc		Des. 325,279		Apps	4-7-1992	+
		Des. 326,749		Apps et al.	6-2-1992	+

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
sc			WO 82/01536		Bolin	5-13-1982
			WO 98/07636		Kristoffersson	2-26-1998
sc			WO 00/41937		Umiker	7-20-2000
			GB 943,947		Mauser et al.	12-11-1963
sc			NE 6,505,562		Wiva N.V.	10-31-1966
			BE 680,197			10-28-1966
sc			BE 693,216		Bertrand	7-8-1967
			CA 965,056		Bunnell	3-25-1975
sc			EP 1 008 527 A1		Steenbergen	6-14-2000

Examiner Signature	<i>sc</i>	Date Considered	6/02
-----------------------	-----------	--------------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/891,948		
		Filing Date	June 25, 2001		
		First Named Inventor	William P. Apps		
		Group Art Unit	3727		
Examiner Name	Unknown				
Sheet	2	of	6	Attorney Docket Number	RPC 0555 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Se		Des. 327,357		Rehrig	6-23-1992	+
		Des. 327,972		Apps et al.	7-14-1992	+
		Des. 329,931		Apps	9-29-1992	+
		Des. 329,932		Apps	9-29-1992	+
		Des. 360,758		Umiker	8-1-1995	+
		Des. 361,431		Koefeldt	8-22-1995	+
Se		Des. 379,121		Apps et al.	5-13-1997	+
		Des. 379,717		Apps et al.	6-10-1997	+
		Des. 380,613		Apps et al.	7-8-1997	not provided
Se		Des. 380,901		Apps et al.	7-15-1997	+
		Des. 399,060		Apps et al.	10-6-1998	+
		Des. 400,012		Apps	10-27-1998	inc.
		Des. 404,204		Apps	1-19-1999	inc.
		Des. 410,778		Apps et al.	6-8-1999	inc.
		Des. 412,399		Apps et al.	8-3-1999	inc.
Se		Des. 417,784		Umiker	12-21-1999	+
		Des. 420,220		Apps et al.	2-8-2000	+
Se		820,445		Speer	5-15-1906	+
		2,411,673		Vechey, Jr.	11-26-1946	+
		2,512,855		Erickson	6-27-1950	+

FOREIGN PATENT DOCUMENTS							Class/Sub	T ⁶
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Se			EP 0 099 827		Cognolato	10-1-1986	103-100 MAIL ROOM	
			EP 0 210 712		Warwick	8-29-1990		
			GB 1,032,916		General Colluloid	6-15-1966		
			CA 1,109,433		Box	9-22-81		
			GB 1,115,343		Fuscone	5-29-1968		
			GB 1,120,067		Safiplast	7-17-1968		
			GB 1,152,038		Fisholow Products	5-14-1969		
			DE 1,207,268		Garcia	12-16-1965		
Se			FR 1,285,689		IBERICA S.A.	1-15-1962		

Examiner Signature	<i>S.C.</i>	Date Considered	6/02
--------------------	-------------	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/891,948	
			Filing Date	June 25, 2001	
			First Named Inventor	William P. Apps	
			Group Art Unit	3727	
			Examiner Name	Unknown	
Sheet	3	of	6	Attorney Docket Number	RPC 0555 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Se		2,526,335		Deichert	10-17-1950	+
		2,530,481		Rawm, Jr.	11-21-1950	+
		2,535,493		Gerber	12-26-1950	+
		2,588,805		Cross	3-11-1952	+
		2,626,079		Keller	1-20-1953	+
		2,743,030		Read, Jr.	4-24-1956	+
		2,840,256		Cobb, Jr.	6-24-1958	+
		2,928,530		Sauey	3-15-1960	+
		2,935,222		O'Connell	5-3-1960	+
		2,970,715		Kappel et al.	2-7-1961	+
		2,979,222		Levine	4-11-1961	+
		3,009,579		Ettlinger, Jr.	11-21-1961	+
		3,055,531		Chelbor	9-25-1962	+
		3,055,542		Russo	9-25-1962	+
		3,092,284		Stout	6-4-1963	+
		3,148,797		Cloyd	9-15-1964	+
		3,151,762		Vidal	10-6-1964	+
		3,155,268		Fogerty et al.	11-3-1964	+
		3,184,148		Poupitch	5-18-1965	+
		3,247,996		Garcia	4-26-1966	+

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
Se			GB 1,312,701		Fain S.p.A.	4-4-1973
			GB 1,319,726		Cazenove	6-6-1973
			GB 1,330,778		Freya-Plastic	9-19-1973
			FR 1,350,962		IBERICA S.A.	12-23-1963
			FR 1,351,218		Augmuller	12-23-1963
			FR 1,518,610		Wiva N.V.	2-19-1968
			GB 2 079 256 A		Weltert et al.	1-20-1982
			GB 2 135 278 A		Haines	8-30-1984
			GB 2,158,044 A		Warwick	11-6-1985

Examiner Signature	<i>S. Green</i>	Date Considered	6/02
-----------------------	-----------------	--------------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/891,948		
		Filing Date	June 25, 2001		
		First Named Inventor	William P. Apps		
		Group Art Unit	3727		
Examiner Name	Unknown				
Sheet	4	of	6	Attorney Docket Number	RPC 0555 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Se		3,283,947		Cornelius	11-8-1966	11-8-1966
		3,297,190		Cloyd	1-10-1967	1-10-1967
		3,332,574		Earp	7-25-1967	7-25-1967
		3,333,727		Belcher et al.	8-1-1967	8-1-1967
		3,333,729		Rabb	8-1-1967	8-1-1967
		3,334,767		Cornelius et al.	8-8-1967	8-8-1967
		3,349,943		Box	10-31-1967	10-31-1967
		3,376,998		Cornelius	4-9-1968	4-9-1968
		3,384,261		Austin	5-21-1968	5-21-1968
		3,390,801		Adomat	7-2-1968	7-2-1968
		3,391,814		Box	7-9-1968	7-9-1968
		3,391,815		Box	7-9-1968	7-9-1968
		3,392,869		Needt	7-16-1968	7-16-1968
		3,416,694		Bebb	12-17-1968	12-17-1968
		3,428,207		Schoeller	2-18-1969	2-18-1969
		3,517,852		Schoeller	6-30-1970	6-30-1970
		3,638,824		Sekiguchi et al.	2-1-1972	2-1-1972
		3,701,449		Schoeller	10-31-1972	10-31-1972
		3,759,416		Constantine	9-18-1973	9-18-1973
		3,812,996		Bunnell	5-28-1974	5-28-1974
		3,865,239		Herolzer et al.	2-11-1975	2-11-1975
Se		3,949,876		Bridges et al.	4-13-1976	4-13-1976
		3,998,327		Box	12-21-1976	12-21-1976
		4,027,796		Martin	6-7-1977	6-7-1977
		4,037,722		Bremer	7-26-1977	7-26-1977

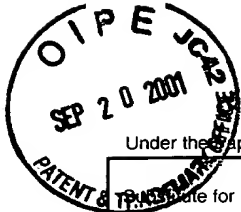
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
Se			FR 2,302,244		LaFarge-Emballage	9-24-1976

Examiner Signature	Se	Date Considered	6/02
-----------------------	----	--------------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/891,948		
		Filing Date	June 25, 2001		
		First Named Inventor	William P. Apps		
		Group Art Unit	3727		
		Examiner Name	Unknown		
Sheet	5	of	6	Attorney Docket Number	RPC 0555 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Class/Sub Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Se		4,040,517		Torokvei	8-9-1977	+
		4,071,162		Steinlein et al.	1-31-1978	+
		4,095,720		Delbrouck et al.	6-20-1978	+
		4,101,049		Wallace et al.	7-18-1978	+
		4,161,259		Palafox	7-17-1979	+
		4,162,738		Wright	7-31-1979	+
		4,202,448		Jaeger et al.	5-13-1980	+
		4,204,596		Davis	5-27-1980	+
		4,319,685		David	3-16-1982	+
		4,344,530		deLarosiére	8-17-1982	+
		4,410,099		deLarosiére	10-18-1983	+
		4,416,373		deLarosiére	11-22-1983	+
		4,538,742		Prodel	9-3-1985	+
		4,548,320		Box	10-22-1985	+
		4,700,836		Hammett	10-20-1987	+
		4,700,837		Hammett	10-20-1987	+
		4,773,554		Warwick	9-27-1988	+
		4,789,063		Hammett	12-6-1988	+
		4,848,580		Wise	7-18-1989	+
		4,899,874		Apps et al.	2-13-1990	+
		4,911,303		Anderson	3-27-1990	+
		4,928,841		Arthurs	5-29-1990	+
		4,932,532		Apps et al.	6-12-1990	+
		4,978,002		Apps et al.	12-18-1990	+
	Se		5,031,774		Morris et al.	7-16-1991

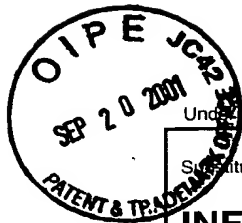
FOREIGN PATENT DOCUMENTS							
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

Examiner Signature	<i>Se</i>	Date Considered	6/02
-----------------------	-----------	--------------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	09/891,948	
				Filing Date	June 25, 2001	
				First Named Inventor	William P. Apps	
				Group Art Unit	3727	
				Examiner Name	Unknown	
Sheet	6	of	6	Attorney Docket Number		RPC 0555 PUS

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. PATENT DOCUMENT		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SL		5,060,819		Apps	10-29-1991	Class/Sub
		5,071,026		Apps	12-10-1991	
		5,096,085		Eek et al.	3-17-1992	
		5,105,948		Morris et al.	4-21-1992	
		5,184,748		Apps	2-9-1993	
		5,305,884		Apps et al.	4-26-1994	
		5,316,172		Apps et al.	5-31-1994	
		5,335,814		Hepp	8-9-1994	
		5,421,477		Hammett	6-6-1995	
		5,465,843		Koefeldt	11-14-1995	
		5,487,487		Hammett	1-30-1996	
		5,501,352		Apps	3-26-1996	
		5,529,176		Apps et al.	6-25-1996	
		5,651,461		Apps et al.	7-29-1997	
		5,660,279		Apps et al.	8-26-1997	
		5,704,482		Apps et al.	1-6-1998	
		5,823,376		McGrath	10-20-1998	
		5,842,572		Apps et al.	12-1-1998	
		5,855,277		Apps et al.	1-5-1999	
		5,964,343		Steiner	10-12-1999	
		5,979,654		Apps	11-9-1999	
		6,006,912		McGrath	12-28-1999	
		6,047,844		McGrath	4-11-2000	
		6,073,793		Apps et al.	6-13-2000	
		6,079,554		Hammett et al.	6-27-2000	

RECEIVED
SEP 21 2001
MAIL ROOM

FOREIGN PATENT DOCUMENTS								
Examiner Initials ²	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	6/20
--------------------	--	-----------------	------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.